Industrial Equipment - Warning/Instructional Marking

Fire Extinguisher Label

Fire extinguisher labels contain important information regarding the capability and readiness of the extinguisher in the event of specific types of fires. It is essential that the labels remain in place and remain clearly readable at all times. Fire extinguisher labels must be resistant to water, high heat and flames as well as chemicals the unit may be exposed to during a fire. The label must also stand up to any heavy scraping and abrasion that the extinguisher might endure. A variety of printing methods may also be used and therefore a printable material is important as well. Rely on pressure-sensitive films and adhesives for fire extinguisher labeling applications.

For more information on FLEXcon's pressure-sensitive film solutions for fire extinguisher labels, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX068174

Product:

Flexcon®
ExtinGuish™ PP 230 H White
TC-458 L-361 Spec 50K-8

Benefits:

- 2.3 mil hard white polypropylene provides consistent surface smoothness and excellent dimensional stability
- Print-receptive surface is printable via flexographic, UV offset, gravure, UV screen, UV letterpress, thermal transfer, narrow-format UV inkjet, and hot stamping
- General purpose pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- 50 lb. bleached kraft release liner offers good diecutability
- Liner is suitable for optical sensing on most thermal transfer printers
- UL recognized under UL 969 – UL File No. PGJI2.MH16635 Printing Materials – Component

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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.3 (58) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner	3.1 (79) +/- 10%	
Dimensional Stability (%)	No Shrinkage Observed		Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Acrylic	43	(473)	
Glass	42	(462)	
Polypropylene	31	(341)	
Stainless Steel	42	(462)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10		
Tack (gm/sq cm)	670		ASTM D 2979
Expected Exterior Life	Indoor use only		
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)		
Minimum Application Temperature	32°F (0°C)		
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity		

Last Modified On: 10/23/2024